

ABSTRACT

A method, device, and system for modifying or destroying tissue may use differences in electrical conductivity between various tissue elements. The method, device or system may include for example selecting an area of tissue for treatment, collecting the area between a plurality of electrodes, applying an electric current between the electrodes, and maintaining the current until the temperature of the cells reaches a level at which the cell is modified or destroyed. Certain tissue may be cooled to prevent modification.